

MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY*
DANIEL J. STANGER
SHRINATH MALUR*

GENE W. STOCKMAN
Of Counsel

JEFFREY M. KETCHUM
Registered Patent Agent

* Bar Membership Other Than Virginia

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370
ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

17548 U.S. PTO
10/697094
103103

103103
10281 U.S. PTO

Date: October 31, 2003

CUSTOMER NO. 24956

Attorney Docket No. NIT-400

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir: Transmitted herewith for filing is the patent application of:
Inventor: H. SAGA et al (see attached)

For:
RECORDING HEAD AND INFORMATION
RECORDING APPARATUS

Enclosed are:



7 Sheets of Drawings



This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 2002-320625
filed November 5, 2002. ☐ A certified copy is attached herewith. (which is hereby



Copies of the disclosure documents listed on the attached PTO 1449 form and
☒ discussed in the specification or ☒ attached Information Disclosure Statement. incorporated by reference)



Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.



Specification: Abstract X, Description 32 pages; and 10 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	10 - 20 = *	0
Indep Claims	2 - 3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 375
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 770
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 770



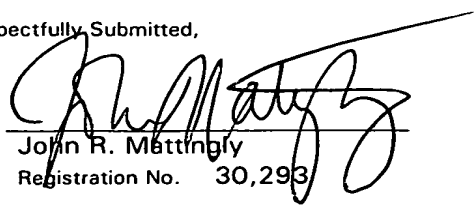
A check or credit card payment form in the amount of \$ 770.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:


John R. Mattingly
Registration No. 30,293

NIT-400
NT1342US

LIST OF INVENTORS' NAMES AND ADDRESSES

Hideki SAGA, Fuchu, JAPAN;

Takuya MATSUMOTO, Hachioji, JAPAN;

Kei ISHIKAWA, Kokubunji, JAPAN;

Hirofumi SUKEDA, Tokorozawa, JAPAN.